Percent Obese Adults (Body Mass Index>30) with Density Map of Healthy and Unhealthy Food Retail

Purpose: To visualize the context between food outlets and obesity rates by Health Reporting Area. Each dot represents 1.5 food outlets, which are categorized as healthy or unhealthy. Unhealthy establishments are defined as fast food restaurants & convenience stores. Healthy food establishments are defined as the number of grocery stores, farmers' markets, and produce stands.

Technical details:

Using the North American Industry Classification System, fast-food outlets are defined as franchised limited-service restaurants where patrons generally order and pay before eating. Food items that are typically sold in these establishments include hotdogs, burgers, pizza, fried chicken, subs and tacos. Grocery stores with annual sales more than $1 million were classified as supermarkets, and the remainder were classified as small grocers. Produce vendors include fruit, vegetable, and farmers markets.

Dot Density of Healthy and Unhealthy Establishments With the Percent of Obese Adults by Health Reporting Area King County, Washington

Legend

1 Dot = 1.5 outlets

- Unhealthy Food
- Healthy Food

Percent Obese

- 10 - 16
- 17 - 22
- 23 - 28
- 29 - 37

0 1.5 3 6 9 12 Miles

N

Public Health
Seattle & King County

Unhealthy establishments are defined as fast food restaurants & convenience stores.
Healthy food establishments are defined as the number of groceries, farmer's markets, and produce stands.

Obesity: Behavioral Risk Factor Surveillance System

Food data: InfoUSA, 2/2010.

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